



ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/666673		
		Filing Date	September 19, 2003		
		First Named Inventor	Jonas Hansson		
		Art Unit	N/A 2687		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	2	Attorney Docket Number	53807-00047USPT

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)		
PHD	A1	US-6052524	04-18-2000	Pauna
	A2	US-6389491 B1	05-14-2002	Jacobson et al.
	A3	US-3,831,148	08-20-1974	Greenwald et al.
	A4	US-5,937,366	08-10-1999	Zbytniewski et al.
	A5	US-6,049,896	04-11-2000	Frank et al.
	A6	US-6,112,312	08-29-2000	Parker et al.
	A7	US-2001/0015654 A1	08-23-2001	Habersetzer et al.
	A8	US-6,105,154	08-15-2000	Wang et al.
	A9	US-6,002,869	12-14-1999	Hinckley
	A10	US-5,771,240	06-23-1998	Tobin et al.
	A11	US-6061709	05-09-2000	Bronte
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	A13	US-6279124 B1	08-21-2001	Brouwer et al.
	A14	US-6,044,408	03-28-2000	Engstrom et al.
	A15	US-6,137,802	10-24-2000	Jones et al.
V	A16	10/606,684		

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ³
		Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known)			
PHD	B1	WO 02/054094	07-11-2002	Advanced Micro Devices, Inc.	
	B2	WO 02/27565	04-04-2002	Cadence Design Systems, Inc.	
	B3	WO 02/29824	04-11-2002	Concord Idea Corp.	
	B4	WO 01/51940 A1	07-19-2001	John Lee Barry et al.	
	B5	WO 01/41393 A2	06-07-2001	Streaming21, Inc.	
	B6	WO 01/50282 A1	07-12-2001	Qualcomm Incorporated	
	B7	WO 00/72586 A2	11-30-2000	General Instrument Corporation	
	B8	WO 99/49394	09-30-1999	Microsoft Corporation	
	B9	EP 0902596 A2	03-17-1999	Siemens Aktiengesellschaft	
	B10	EP 1241905 A1	09-18-2002	Siemens Information and Communication Mobile LLC	
V	B11	EP-1 136 912 A2	09-26-2001	Lee A. Barford et al.	

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Examiner Signature	PHUOC DOAN	Date Considered	07/10/05
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				Art Unit	NA 2687
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	53807-00047USPT

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PHD	C1	Don Batory et al., "The Design and Implementation of Hierarchical Software Systems with Reusable Components" ACM Transactions on Software Engineering and Methodology, Association for Computing Machinery, New York, US, vol 1, no. 4, October 1, 1992, pages 355-398.	
PHD	C2	Gabriele Goldacker et al., "Broadband-ISDN standardization - State of the art", Computer Standards and Interfaces, Elsevier Sequoia, Lausanne, CH, vol. 17, no. 1, 1995, pages 55-62.	

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			Filing Date	September 19, 2003	
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			Art Unit	268 Φ 7	
			Examiner Name	Not Yet Assigned	
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PHD	AA	US-6,317,659 B1	11-13-2001	Lindsley et al.	
	AB	US-2002/0029378 A1	03-07-2002	Larsson	
	AC	US-2002/0069065 A1	06-06-2002	Schmid et al.	
	AD	US-6,269,396 B1	07-31-2001	Shah et al.	
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	AI	US-10/666699			
	AJ	US-10/664618			
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		Country Code ² -Number ³ -Kind Code ⁴ (if known)	MM-DD-YYYY			
PHD	BA	WO 97/16938	05-09-1997	Nokia Telecommunications OY		
PHD	BB	EP1074911 A2	02-07-2001	Gregor J. Kiczales et al.		
	BC	WO 01/88707 A2	11-22-2001	Rahim Tafazolli et al.		
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	BE	WO 02/35351 A1	05-02-2002	Morten Nielsen et al.		
	BF	WO 98/19239	05-07-1998	Christopher J. Thompson		
	BG	WO 00/08611	02-17-2000	Forough Kashaf		
	BH	WO 02/33879 A2	04-25-2002	Stefan Anderson		
↓	BI	WO 00/69084	11-16-2000	Morphics Technology Inc.		

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PHD	CA	Manuel Rodriguez-Martinez et al., "Automatic Deployment of Application-Specific Metadata and Code in MOCHA", Lecture Notes in Computer Science, March 31, 2000 (pgs. 69-85).				
PHD	CB	N.J. Drew et al., "Reconfigurable Mobile Communications: Compelling Needs and Technologies to Support Reconfigurable Terminals", IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC. Wireless: Merging onto the Information Superhighway, vol. 1, September 18, 2000 (pgs. 484-489).				
PHD	CC	Aspects & Crosscutting in Layered Middleware Systems by Lodewijk M.J. Bergmans et al.; Trese Group-Center for Telematics and Information Technology (CTIT); Pages 1-3.				
PHD	CD	Supporting the Design of Adaptable Operating Systems Using Aspect-Oriented Frameworks by Paniti Netinant et al.; International Conference on Parallel and Distributed Processing				

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			Art Unit	2681 7	
			Examiner Name	Not Yet Assigned	
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		Techniques and Applications (PDPTA 2000); Las Vegas, Nevada; June 26-29, 2000; 7 Pages.	
PHD	CE	A Layered Approach to Building Open Aspect-Oriented Systems by Paniti netinant et al.; Communications of the AC; October 2001; Vol. 44, No. 10; Pages 83-85.	
	CF	Aspect-Oriented Programming by Silvia Breu; Pages 1-22.	
	CG	Draft: Aspect-Design in the Building-Block Method by Jurgen K. Muller; Philips Research Laboratories; International Workshop on Aspect-Oriented Programming at ECOOP, 1992; 3 Pages.	
	CH	A Version Model for Aspect Dependency Management by Elke Pulvermuller et al.; J. Bosh (Ed.); GCSE 2001, LNCS 2186, Springer-Verlag Berlin Heidelberg 2001, Pages 70-79.	
	CI	Can AOP Support Extensibility in Client-Serer Architectures? by Yvonne Coady et al.; European Conference on Object-Oriented Programming (ECOOP); Aspect-Oriented Workshop, June 2001; Pages 1-4.	
	CJ	Mapping Requirements to Architecture: an Experience Report from the VIVIAN Project by Titos Saridakis; Proceedings of the 14th International Conference on Software and Systems Engineering and their Applications, December 2001; Pages 1-6.	
	CK	Functionality Needed in Middleware for Future Mobile Computing Platforms by Kimmo Raatikainen; Middleware for Mobile Computing Workshop held at IFIP/ACM Middleware Conference, Heidelberg, Germany, 2001; 10 Pages.	
	CL	Design and Implementation of Java Application Environment and Software Platform for Mobile Phones, by Kazutoshi Usui, Hiroyuki Tomimori, Junji Takagi, Tomohisa Tanaka and Yukikazu Nakamoto; XP-001092568; Special Issue on IMT2000 Mobile Communication System; October 2001; Pages 379-383.	
	CM	Container-Managed Messaging: An Architecture for Integrating Java Components and Message-Oriented Applications by Ignacio Silva-Lepe, Christopher Codella, Peter Niblett, Donald Ferguson, Proceedings of the 37th International Conference on Technology of Object-Oriented Languages and Systems (Tools-Pacific 2000), Sydney, NSW, Australia, November 20- 23, 2000; Pages 228-241.	
	CN	K. Moessner, et al., "Terminal Reconfigureability-The Optima Framework" 3G Mobile Communication Technologies, no. 477, XP002266662, March 26-28 2001, (pgs. 241-246).	
PHD	CO	K. Moessner, et al., "Terminal Reconfigureability-The Software Download Aspect", 3G Mobile Communication Technologies, Conference Publication, no. 471, XP002266663, (pgs. 326-330).	

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